

Directions for Use of Soil Sample Tubes for PFAS Analyses and Return Shipping

The laboratory will provide 50-ml, poly-propylene containers (DigiTubes). One container should be filled (but needs to be at least half full) for each sample location. Also included are WhirlPak bags and spare tubes for backup.

Avoid contact of the sample with Teflon. Teflon as well as many commercial products including certain clothing are potential sources of the contaminants being studied. **Clean, new gloves must be worn during sampling**, however, because of the potential for sample contamination, direct contact of the sample with gloves must be avoided.

Labels should be placed either on the outside of bag or loose inside the WhirlPak with the sample identity facing to the outside of the bag. Sample may be double bagged in a ZipLoc to prevent melt water from infiltrating the WhirlPak with the sample. Bags should not be rolled, taped or custody sealed. Custody seals should be placed on the exterior of the shipping containers.

QC notes for Soil Samples

Sample location selected for **MS/MSD**: source sample is collected in duplicate (Total 2 tubes = 1 source sample + 1 MS/MSD sample).

Trip blanks are recommended for soil to ascertain any PFAS contribution that may be encountered during the handling of the samples. When a container request is made, a soil trip blank will be provided for each anticipated sample shipment and will consist of one 15-ml tube with PFAS-free water.

Samples are shipped cool on ice at $\leq 6^{\circ}\text{C}$. A temperature blank for each planned shipment will be provided by the laboratory. Ship samples for **Monday through Friday receipt** to:

SESD Sample Custodian
980 College Station Road
Athens, GA 30605